

UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICS

Course Number:	31673
Course Title:	MATH 1320 Math for Social Sciences I.
Credit Hours:	3.0
Term:	Summer II 2015.
Course Meetings and Locations:	MTWThFF 09:20 - 11:30 AM LART 305.
Instructor:	Dr. Eduardo Quinonez-Rico.
Phone:	747-8752
Email:	equinonez@utep.edu.
Office Location:	Library Hall 5th Floor.
Office Hours:	MTWThF 08:00 - 09:20 or by appointment.
Textbook:	Finite Mathematics and Applied Calculus. Waner and Costenoble 5th edition.

COURSE OBJECTIVES

By the end of the course, students should be able to:

- (1) apply algebraic and geometric methods to modeling and solving real world problems,
- (2) represent and evaluate mathematical information verbally, numerically, and graphically,
- (3) expand mathematical skills,
- (4) use technology to enhance mathematical thinking and understanding,
- (5) interpret mathematical models such as formulae, graphs, tables, and schematics.

GENERAL INSTRUCTIONS

MATH 1320 is a Pre Calculus course for Liberal Arts, business, and other non-science majors. Topics covered in this course are

- (1) Introduction to basic algebra.
- (2) Linear, quadratic, exponential, and logarithmic functions.
- (3) Systems of linear equations.
- (4) Introduction to mathematics of finance.
- (5) Algebra of sets.

Students will learn basic mathematical concepts and methods used in managements, social sciences, and business. Students will develop the view that mathematics is an evolving discipline that is interrelated with human culture. Students will also understand the connection of mathematics with other disciplines.

GRADING

In this course, grades are distributed as follows:

Quizzes:	15%
Assignments:	15%
Partial Exams:	50%
Final Exam:	20%

EXTRA CREDIT There will be extra credit assignments. You may earn to 10 extra points in each partial exam under the following conditions:

- (a) You must turn in all assignments by the next class. Late due assignments will not be considered under any circumstance, unless you have a written and proper excuse (medical, death in family, accident, etc).

- (b) You must score in the corresponding partial exam at least 60 points.
- (c) You must have at most one absence during the corresponding period of exam. For this purpose, there will be a roll list every class. Be sure to sign this sheet.

QUIZZES: There will be quizzes every day. At the end of the semester the lowest grade will be dropped. Make up quizzes are allowed only with a reasonable excuse.

ASSIGNMENTS: Most of all the homework will be online through the web page **www.webassign.net**.

PARTIAL EXAMS: There will be three partial exams, each covering approximately two chapter form the book.

FINAL EXAM: At the end of the semester a comprehensive exam will be given on Monday August 1st.

Exams will be administrated according to the following dates:

Exam I	Wednesday July 15th
Exam II	Monay July 27
Final Exam	Friday July 31

line

Makeup exams can be given only in extraordinary and unavoidable circumstances, and with advance notice.

WEB ASSIGN INSTRUCTIONS

In order to work and complete assignments all students must have an access key, which can be acquired in the local bookstore in UTEP or by internet in the following address: www.webassing.net.

When first signing onto WebAssing, you will be asked to type your username, institution, and password. Write the information as follows:

username	800 number
institution	utep
password	800 number

where, 800 ##### stands for your student number. Later, once you are logged in, you may change your password at your own convenience.

IMPORTANT DATES

First day of Classes	August 27th.
Last day of Classes	December 6th.
Labor Day	September 3rd.
Last day to drop with a W	November 2nd.

TUTORING

Online tutorials can be found here <http://www.zweimedia.com/UTEPMath> click on the link to the Fifth edition student web site. Additional tutoring can be found at the Library second floor. There are numerous private tutors available. Also, make use of the instructor's office hours,

DISABLED STUDENTS

If a student has or suspects he/she has a disability and needs an accommodation, he/she should contact Disabled Student Service Office (DSSO) at 747-5178 or at [!dss@utep.edu](mailto:dss@utep.edu). Additional information can be obtained directly in the office located at room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letter for instructions.

MILITARY STUDENTS

If you are a military student with potential of being called to a military service and/or training during the semester, please contact me by the end of the first week of class.